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Result
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 20ບບບໍ່ບໍ່ບັບປ
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Perfect score:
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  Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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441362 seqs, 153338381 residues
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Match Length DB
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/cgn2_6 ptodate_2 ind_Xsp_comp
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| NEORMALION FOR SEQUENCE CHARA LENGTH: 160 TYPE: nucle STRANDEDESS TOPOLOGY: 1 MOLECULE TYPE: MOLECULE TYPE: ANTI-SENSE: FEATURE: FEATURE: LOCATION: 1 | ZIP: 02109-1497 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: FLM PC compatible OPERATING SYSTEM: PC-DOS/M: SOFTWARE: WORDER-16-CL 6.1 CURRENT APPLICATION DATA: APPLICATION LATA: CLASSIFICATION UMBER: US/09/ FILING DATE: 01 May 1997 (CLASSIFICATION UMBER: 08/640 FILING DATE: 01 May 1996 (PRICK APPLICATION UMBER: 08/640 FILING DATE: 21 FCDICATY APPLICATION NUMBER: 08/640 FILING DATE: 21 FCDICATY APPLICATION INFORMATION: APPLICATION INFORMATION: APPLICATION NUMBER: 30.23 FETERENCI:/DOCKET NUMBER: 70.237 | -969-8, AN NO. 622 NO. 622 NO. 622 NO. 622 NO. LECOTI. ECOTI. ECO | 11000 1 1000 1000 1000 1000 1000 1000 |
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                                                                                                     ; Patent No.
                                                                                                       // Sequence 1, Application US/08552248
// Patent No. 5843711
                                                                                                                                                                                                                                                                                                                                                        US 08 447-413-1
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INFORMATION FOR SEQ ID NO: 1:
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM PS/2 Model 50Z or 55SX
OPERATING SYSTEM: IBM P.C. DOS (Version 3.30)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: John J. Mekalanos
TITLE OF INVENTION: DIPHTHERIA TOXIN VACCINES
NUMBER OF SEQUENCES: 1
              APPLICANT: Haian Fu
APPLICANT: Soundbyor
                                                 APPLICANT:
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TELECOMMUNICATION INFORMATION:
TELECHONE (617) 542-8070
TELECAX: (617) 542-8906
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TITLE OF INVENTION:
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STRANDEDNESS: double
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILLING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/08/227,196
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Kevin P. Killeen
                                                                  R. John Collier
            Soundhyon Choe
                                                 David Eisenberg
                                                                                                                                                                                                                                                                                   Conservative
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87.0%; Pred. No. 12
DIPETHERIA TOXIN RECEPTOR-BINDING
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    Mismatches

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; Sequence 1; Application 05/08257781
; Patent No. 5917017
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                              COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: 1HM PS/2 Model 50Z or 55SX
OPERATING SYSTEM: MS-DOS (Version 5.0)
SOFTWARE: WordPeriect (Version 5.1)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Collier, R. John
APPLICANT: Shen, Wei Hai
APPLICANT: Bisenberg, David
APPLICANT: Choe, Seunghyon
TITLE OF INVENTION: Diphtheria Toxin Vaccines
TITLE OF INVENTION: Bearing A Mutated R Domain
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MEDIUM TYPE: 3.5" Diskette.
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OPERATING SYSTEM: IHM P.C. DOS (Version 3.30)
SOFTWARE: WorldPerfect (Version 5.0)
CURRENT APPLICATION DATA:
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SPREET: 225 Franklin Street
FILING DATE:
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STRANDEDNESS: double
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                    APPLICATION NUMBER:
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Local Similarity 87.0%; Pred. No. 12;
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                    uS/08/257,781
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    Mismatches

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; MOLECULE TYPE: DNA US-08-766-354A-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 5, Application US/08766354A Patent No. 6013487
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Best Local Similarity 87.0%; Pred. No. 1
Best Local Similarity
               Query Match
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APPLICANT: MITCHELL, LLOYD G.
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                                                                                                                                     THLEFAX: (202)638-4810
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 1942 base pairs
                                                                                                                                                                                                                                                                                                                              SUFTWARE: Patenth Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US./08,756,354A FILING DATE: 13-DEC-1996
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ADDRESSEE: NIKALDO, MARMELSTEIN, MURRAY, AND ORAM
STREET: 655 15TH STREET, N.W., G STREET LOBBY, SUITE
STREET: 330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                            TELECOMMUNICATION INFORMATION: TELEPHONE: (202)638-5000
TELEFAX: (202)638-4810
                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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ATTORNEY/AGENT INFORMATION:
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TELEPHONE: (617) 542-5070
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                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Froeman, John W. REGISTRATION NUMBER: 29,066 REFERENCE/DOCKET NUMBER: UU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 330
CITY: WASHINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: doub
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (617) 542-8906
                                                                                                                            TYPE:
                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                    REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION:
                                                                                        : A20'10d0.I.
                                                                                                   STRANDEDNESS: single
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N: 514
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 70.0%;
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 Pred. No. 12;
                Score 18.2;
                DB 3;
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               Length 1942;
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; NAME/KEY: CDS
; LOCATION: (312)...(1916)
US-09-250-131-1
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Best Local Similarity 87.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Collier, R. John TITLE OF INVENTION: MULTI-MUTANT DIPHTHERIA TOXIN VACCINES FILE REFERENCE: 00246/231001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: US 08/257,781
PRIOR FILING DATE: 1994-06-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/250,131 CURRENT FILING DATE: 1999-02-16
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APPLICANT: Kevin P. Killeen
APPLICANT: John J. Mekalanos
              REFERENCE/DOCKET NUMBER: 00 TELECOMMUNICATION INFORMATION:
                                                                                                                                      PRIOR APPLICATION DATA:
                                                                                                                                                                                        SOFTWARE: WordPerfect (Version 5.0)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/04606
                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette,
                                                                                                                                                                                                                                                                                                                                                                                                                        CORKESPONDENCE ADDRESS:
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TITLE OF INVENTION: DIPHTHERIA TOXIN VACCINES
                                                                   FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Janis K. Fraser
                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES:
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                                                  REGISTRATION NUMBER:
                                                                                                                                                                           FILING DATE:
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TELEPHONE:
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                                                                 Janis K. Fraser
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                                                                                                                                                                                                                                         IBM PS/2 Model 502 or 55SX
SYSTEM: IBM P.C. DOS (Version 3.30)
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(617) 542-5070
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Pred. No. 12;
                                   00245/137001
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                                                                 Matches 20; Conservative
                                                                                   Ouery Match 70.0%; Score 18.2; Hest Local Similarity 87.0%; Pred. No. 12;
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INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
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1871 GIGARCHACTGTTTTCTGGTACC 1849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: WordPerfect (Version 5.1) CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER REALABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM ps/2 Model 502 or 550X
OPERATING SYSTEM: MS DOS (Version 5.0)
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TITLE OF INVENTION: Bearing A Mutated R Domain
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                                                                                                                                                                                                                                                                               TELEFAX:
                                                                                                                                                                                                                                                                                                                                NAME: Freeman, John W.
REGISTRATION NUMBER: 29,066
REFERENCE/DXXXET NUMBER: 00246/174001
                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Boston
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| Local Similarity 87.0%;
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STRANDEDNESS: double
                                                                                                                                                                                                                                                                             TELEPHONE: (617) 542-5070
TELEPAX: (617) 542-8906
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                  1 GTGCTCTAATCTTTTCTGGTACC 23
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Choe, Grungbyon
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                                                                                                                                                        linear
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    Mismatches

                                                                   0) Mismatches
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Prod No 12;
                                                                                                     DB 5; Length 1942;
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RESULT 10
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; Patent No. 6365723
; GENERAL INFORMATION:
                                                                                                                                                                                                                            ; Sequence 35, Application US/08378939
; Patent No. 5876961
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-453-702H-121
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: CROWE, JAMES SCOTT
APPLICANT: LEWIS, ALAN PETER
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (608) 251-9166
INFORMATION FOR SEQ ID NO: 121:
                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: ROTHWELL, EIGG, ERNST & KURZ
STREET: 555 THIRTEENTH ST. N.W.
                                                                                                                      TITLE OF INVENTION: PRODUCTION OF ANTIHODIES NUMBER OF SEQUENCES: 46
                                    CITY: WASHINGTON
COUNTRY: U.S.
                     STATE:
                                                                                                                                                                                                                                                                                                                                                                                       3 GCTCTAATCTTTTCTGGTACCA 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                      Match 66.2%; Local Similarity 86.4%;
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MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 121:
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APPLICATION NUMBER: 60/110,955
FILING DATE: 04-DEC-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: 960296.95017 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM: MEDIUM TYPE: Diskette, 3.50 inch. 1.44Mb storage
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TITLE OF INVENTION: No. 636572361 Sequences of E. coll 0157
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                                                                                                                                                                                                                                                                                                                                                                                                                                   Conservative
                   D. C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Seay, Nicholas J. REGISTRATION NUMBER: 27386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AFFEIGATION NUMBER, 95/05/453,702B FILING DATE: 03-Dec-1999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Madison
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Quarles & Brady
STREET: 1 South Pinckney Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: Word Perfect 8.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 14187
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Plunkett, Guy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (608) 251-5000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 17.2;
Pred. No. 46
                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
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RESULT 12
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APPLICANT: LYGG DOUGCETE Stamm et a!
APPLICANT: LYGG DOUGCETE STAMM et a!
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES SELATING TO STAPHYLOGOGYTTS
TITLE OF INVENTION: EPIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: GTC-007
                                                                                                                                                                                                                                                                                              SEQ ID NO 2404
LENGTH: 1470
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
                                                                                                                                                    Matches 19;
                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: US 60/064,964
PRIOR FILING DATE: 1997-11-08
PRIOR APPLICATION NUMBER: US 60/055,779
PRIOR FILING DATE: 1997-08-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/134,001C CURRENT FILING DATE: 1998-08-13
                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ 1D NOS: 5674
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/
EFILING DATE: 01-DEC-1992
ATTORNEY/AGENT INFORMATION:
NAME: ERNST, BARBARA G
REGISTRATION NUMBER: 30,37
                                                                                                                                                                                                                                                                            TYPE: DNA
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 783-6040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
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                                                            183 TGCTCTAAACATCTCTGGTAACA 161
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                    Local Similarity
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Local Similarity 80.0%; Pred. No. 32;
ses 20; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LOCATION:
                                                                                                       2 TGCTCTAATCTTTTCTGGTACCA 24
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                                                                                                                                                                  63.8%; Score 16.6;
82.6%; Fild; No. 6
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Db (1146 TGCTCTACTTGTTTTCTGGTATCA 1168
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: LIBRARY: P. suis DNA in Bacteriophage lambda-dash
: CLOME. (Lambda)yfc33-37
US-08-215-805A-79
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                                                                                                                                                                                                                                                  ; Sequence 6, Application US/08377292
; Patent No. 5693615
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Patent No. 5559008
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                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Chang, Yung-Fu
TITLE OF INVENTION: LEUKOTOXIN GENE FROM PASTEURELLA
TITLE OF INVENTION: SUIS
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                                                                                                                                                                                                                                   GENERAL
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                            CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 2802 base pairs
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                                                                                                                                                                               NUMBER OF SEQUENCES:
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ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (716) 263-1636
TELEFAX: (716) 263-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                APPLICANT:
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REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/0
FILING DATE: 22-MAR-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OPERATING SYSTEM:
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                                                                        COUNTRY:
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                                                                                             STATE:
                                                                                                                           ADDRESSEE. The Procter & Gamble Company STREET: 11810 East Miami River Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                             Match 63.8%; Score 16.6;
Local Similarity 82.6%; Fred. No. 6
                                                                                                                                                                                                                                                                                                                                                                                              2 PGCTCTAATCTTTTCTGGTACCA 24
                                                                                                                                                                                                                                 INFORMATION:
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                                                         45239-8707
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                                                                                                          Cincinnati
                                                                                         Ohio
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                                                                          U.S.A.
                                                                                                                                                                                                                  STONE,
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                                                                                                                                                                                                THERAPEUTIC FORMULAS FOR OSTEOINDUCTION
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                                                                               INFORMATION FOR SEQ ID NO: 7:
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                                                                                                                                                                                                                                                                               COMPUTER READIABLE FORM:
MEDIUM TYPE: Tape
COMPUTER: IHM PC compatible
COMPUTER: IHM PC compatible
COPERATING SYSTEM: PT DOSAGE BAG
SOFTWARE: Patentin Release #1.0, Version #1.25
COPERATION NOMBER: US/09/389.847
APPLICATION NOMBER: US/09/389.847
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2348 TGCTGTACTCTTTGCTAGTACCA 2370
                                                                                                                                      NAME: Kapinos, Ellen J. Recistration number: 32.245 REFERENCE/DOCKET NUMBER: GITELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Israel, David
APPLICANT: Woltman, Neil M.
TITLE OF INVENTION: Recombi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: CDNA
                                                         SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES:
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CTTY: Cambridge
          LENGTH: 2924 base |
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 2923 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
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STRANDEDNESS:
                                                                                                                       TELEPHONE:
                                                                                                                                                                                                                                             CHASSIFICATION:
                                                                                                                                                                                                                                                                     FILLING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILLING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/08/117, 367
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US OF STRIKE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM: PC DOS/MS DOS
                                                                                                                                                                                                                                                                                                                                                                                                                               02140 2387
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87 CambridgePark Drive
                                    2923 base pairs
                                                                                                  617 876-5851
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                                                                                                                     617-876-1170
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         patent No. 6190880
patent No. 6190880
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches 19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Oucry Match 63.8%; Score 16.6;
Hest Local Similarity 82.6%; Pred. No. 69;
                                                                                                                      INFORMATION FOR SEQ ID NO: 7; SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2348 TGCTGTACTCTTTGCTAGTACCA 2370
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POSITION IN GENOME:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: mat_peptide
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       UNITS: bp
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: circular
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Legal Attairs, Genetics Institute, Inc.
STREET: 87 (ambridgePark Drive
HYPOTHETICAL: NO
                   MOLECULE TYPE: CDNA to mRNA
                                                                                                                                                                                  TELECOMMUNICATION INFORMATION: TELEPHONE: 617-498-8622
                                                                                                                                                                                                                                                                                  ATTUENEY, AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM: MEDIUM TYPE: Tape
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: Recombinant Bone Morphogenetic Protein Heterodimers, Compositions and Methods of Use.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Israel, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER 10,78,7469,411 FILING DATE: 06-Jun-1995 CLASSIFICATION: <Unknown>
                                                                                                  LENGTH: 2923 base pairs
                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: GI-5192B-CON
                                                                                                                                                                                                                                            NAME: Kapinos, Ellen J. REGISTRATION NUMBER: 32,245
                                      TOPOLOGY: circular
                                                                           TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                               OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 02140-2387
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Cambridge
                                                            STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: MA
                                                                                                                                                                 TELEFAX: 617-876-5851
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ORIGINAL SOURCE:
ORGANISM: Homo sapiens
TISSUE TYPE: Human placenta
IMMEDIATE SOURCE:
LIHRARY: Stratagene catalog #936203 Human placenta
CLONE: BMP6C35
POSITION IN GENOME:
UNITS: DP
FEATURE:
NAMEKKEY: CDS
LOCATION: 160..1701
FEATURE:
NAMEKKEY: mat_peptide
LOCATION: 1282..1698
FEATURE:
NAMEKKEY: mNNA
LOCATION: 1.2923
LOCATION: 1.2923
SEQUENCE DESCRIPTION: SEQ ID NO: 7:

US-08-469-411-7
Ouery Match
Best Local Similarity 82.6%: Pred. No. 69;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0; Mismatches 19; Conservative 0; Mismatches 19; Conservative 0; Mismatches 19; Conservative 0; Mismatches 19; Conservative 19
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